

March 3, 2014

Los Angeles County Board of Supervisors

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FROM:

TO:

Each Supervisor

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Director

Zev Yaroslavsky Third District

> Don Knabe Fourth District

SUBJECT:

STATUS REPORT ON KEY INDICATORS OF

PROGRESS, HOSPITAL OPERATIONS, AND OTHER ISSUES RELATED TO THE TRANSITION TO THE NEW LAC+USC MEDICAL CENTER – PROGRESS REPORT #97

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To ensure access to high-quality, patient-centered, cost-effective health care to Los Angeles County residents through direct services at DHS facilities and through collaboration with community and university partners.



This is to provide your Board with the monthly report on the status of transitioning to the new LAC+USC Medical Center (LAC+USC). This report is the full monthly operational report with trends to include the month of January 2014.

Census Trending (ADC includes Psychiatric & Newborn Patients)

The Average Daily Census (ADC) for the month of January was 553 out of 676 licensed beds, an estimated 80% utilization rate (82% occupancy). The census for Medical/Surgical units was an estimated 90% utilization rate (92% occupancy) for January 2014.

Emergency Department (ED) Indicators

The attachment demonstrates an increase in the average daily census (ADC), ED wait times, the rate of patients who left without being seen (LWBS), and number of patients transferred out in comparison to December 2013. The ED boarding times for this period were stable. The Dangerously Overcrowding Level Comparison for January 2014 was 26.3% compared to 6.2% in December 2013. However, this increase is similar to Dangerously Overcrowding levels observed in January 2013 at 33%, January 2012 at 26.3%, and January 2011 at 44%.

If you have any questions or need additional information, please contact me or Dan Castillo, LAC+USC Chief Executive Officer, at (323) 409-2800.

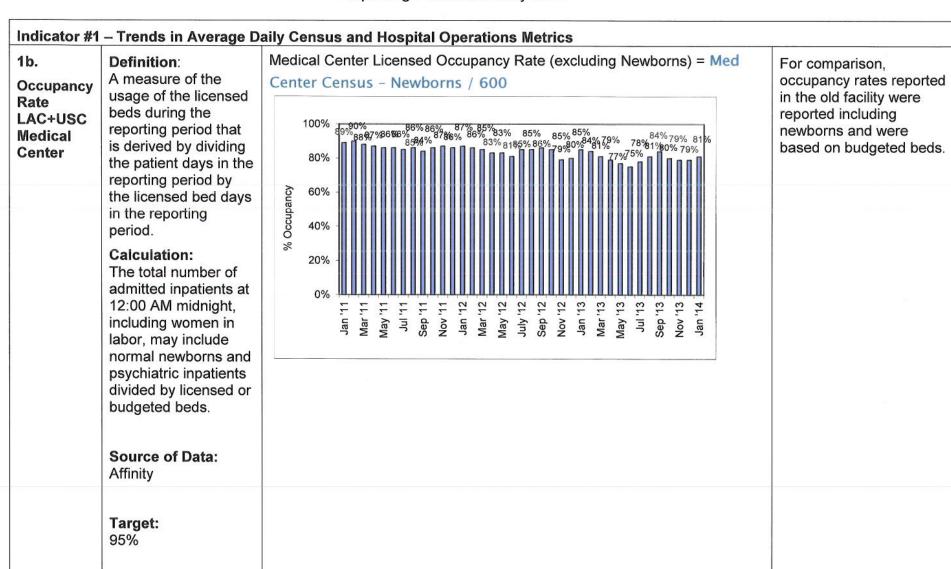
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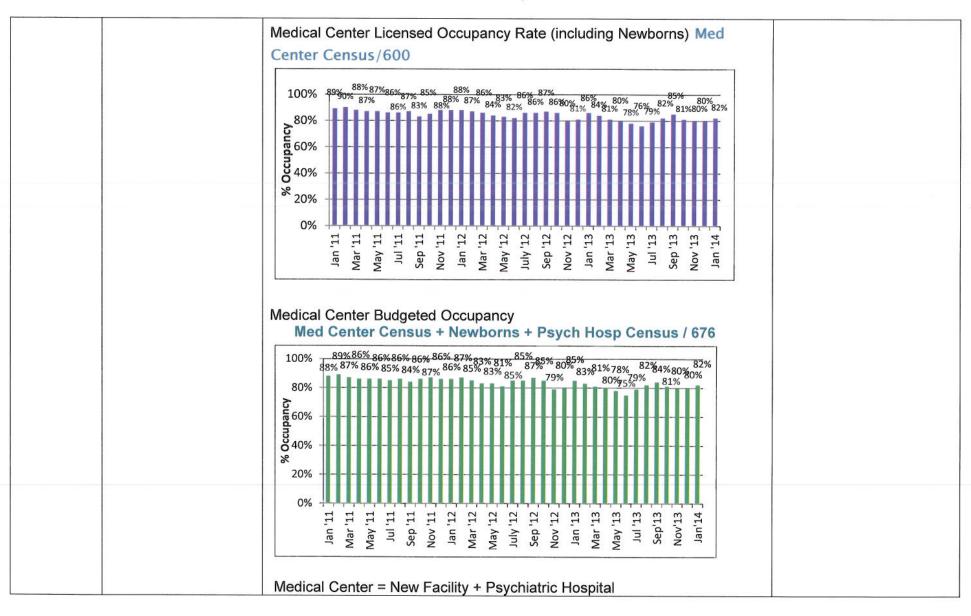
Attachment

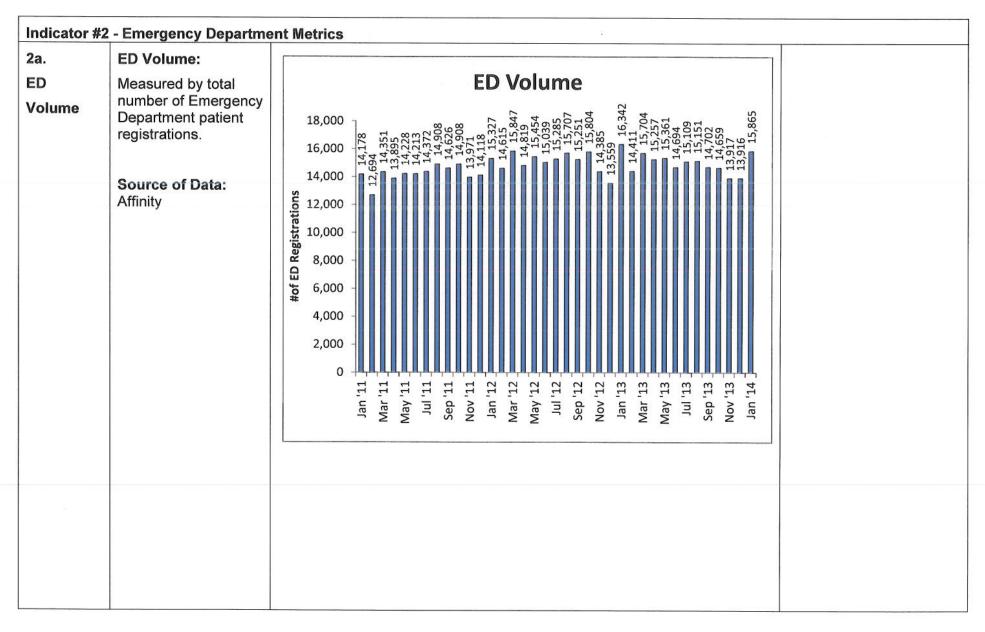
c: Chief Executive Office County Counsel Executive Office, Board of Supervisors

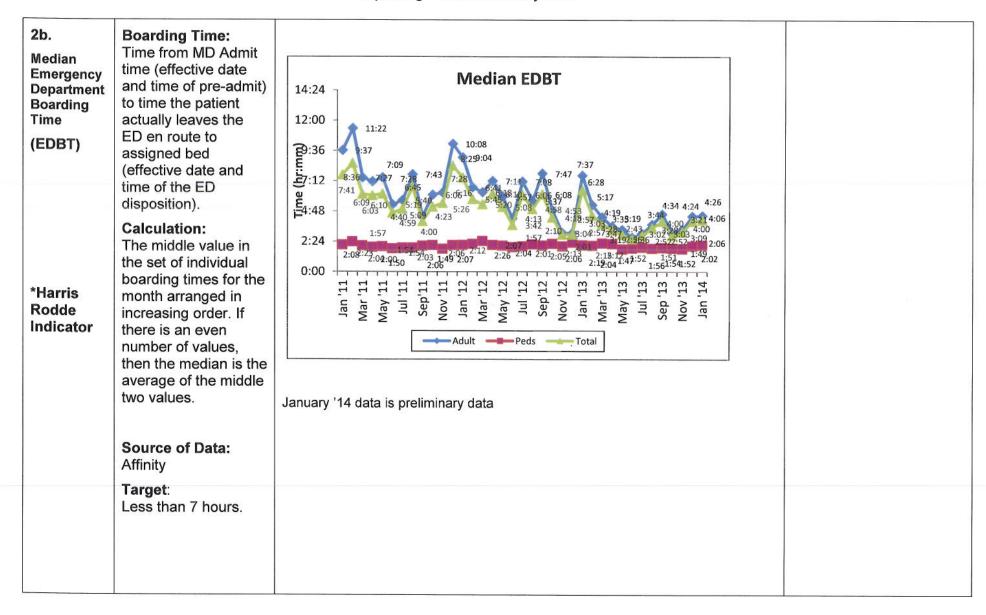


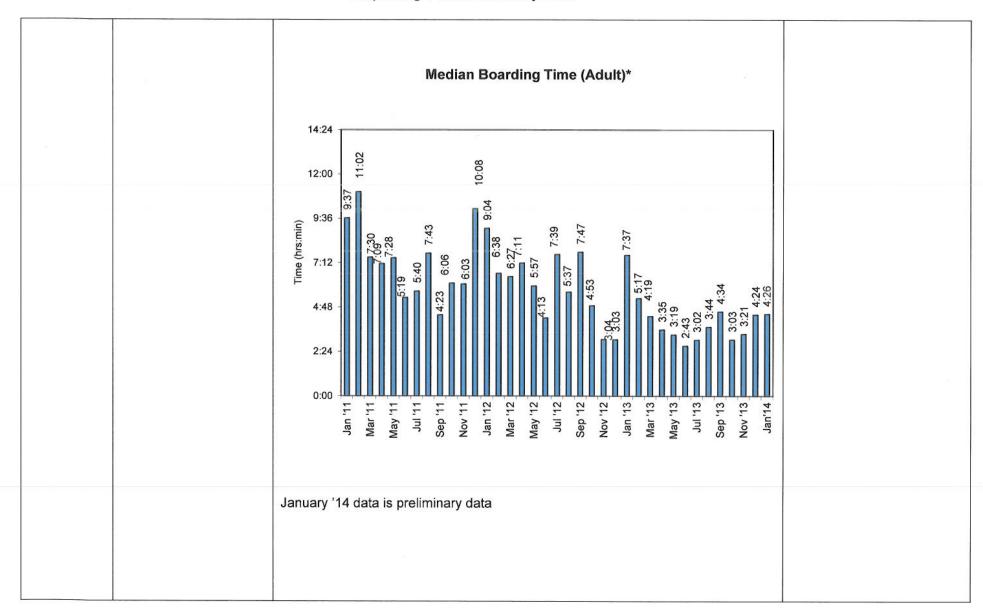
| Indicator | Definition | Data | Comments |
|-------------------------------------|--|---|---|
| Indicator #1 | Trends in Average D | aily Census and Hospital Operations Metrics | |
| Average Daily Census (ADC) | ADC: A measure of the total number of inpatients occupying licensed beds on a daily basis reported as the arithmetic mean. Calculation: Total number of admitted inpatients at 12:00 AM midnight daily, summed over the month and divided by the total number of days in the month. Source of Data: Affinity | ADC ADC ADC ADC ADC ADC ADC ADC | ADC provided as background information. Graphs depict data from January 2011 to present. |



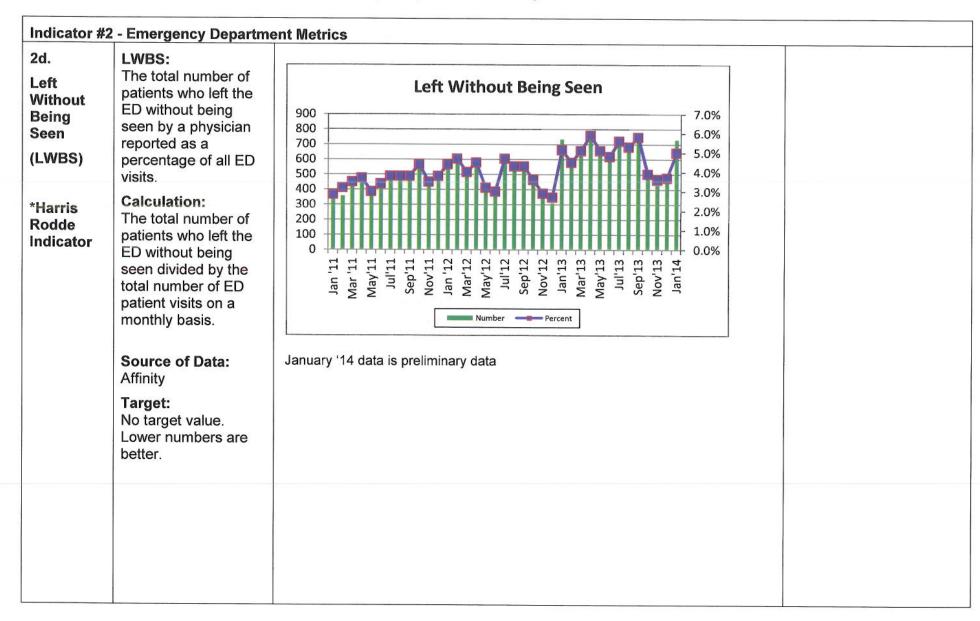








| 2c. ED Wait Time: | |
|--|---|
| ED Wait Time Measured from time patient is triaged to time patient is either admitted or discharged reported as an arithmetic mean. Average ED Wait Time 14:24 12:00 10:31 10:26 10:31 10:53 9:32 9:32 9:32 9:32 9:32 9:34 9:32 9:34 9:35 8:36 | 11:08 27 9:29,44 10:07 9:34,4 10:07 9:34,5 9:15 8:56,955 8:47 9:18 8:39 |
| Definition: Sum of all wait time values during the monthly reporting period divided by the total number of values. 2 | 24.48 3 4:48 3 4:223:47 4:06 3:51 4:02 3:51 4:02 3:51 4:02 4:22 3:51 4:02 4:22 3:51 4:02 4:22 4:02 4:02 4:02 4:02 4:02 4:02 |



Operational Monitoring Report Reporting Period: January 2014

Indicator #2 - Emergency Department Metrics 2e.

ED Diversion

ED Diversion: A percentage

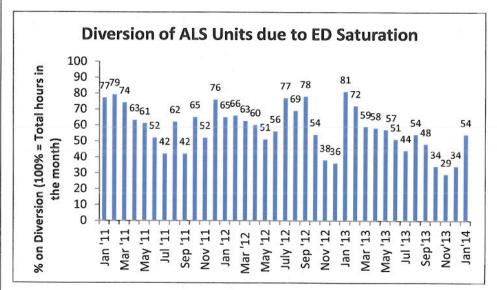
measure of the time the ED diverts ambulance traffic away from the ED, reported as a function of the reason for diversion on a monthly basis.

Calculation:

The total number of hours of ED diversion for a specific reason divided by the total number of available hours in a month.

Source of Data:

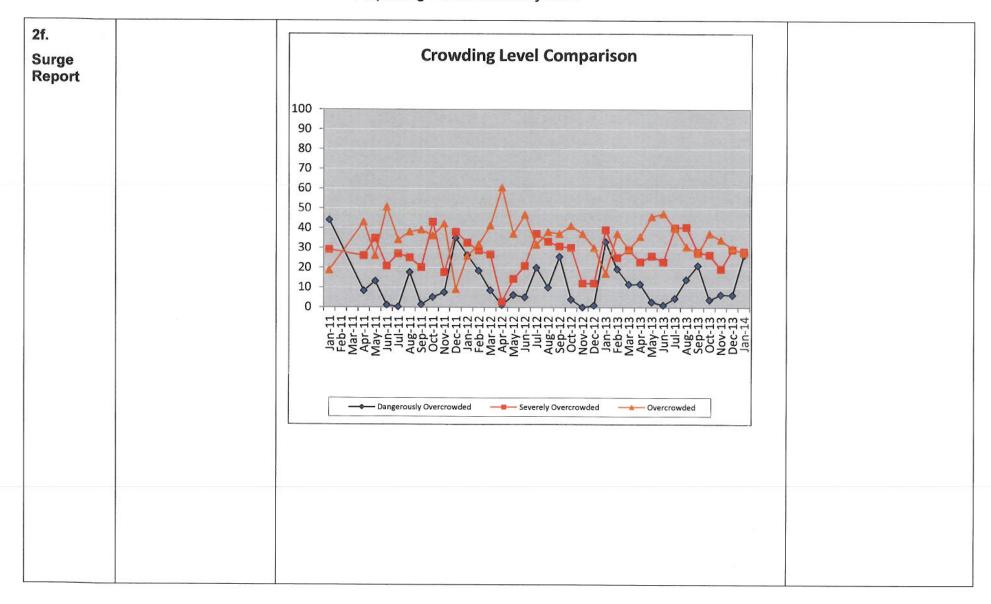
ReddiNet

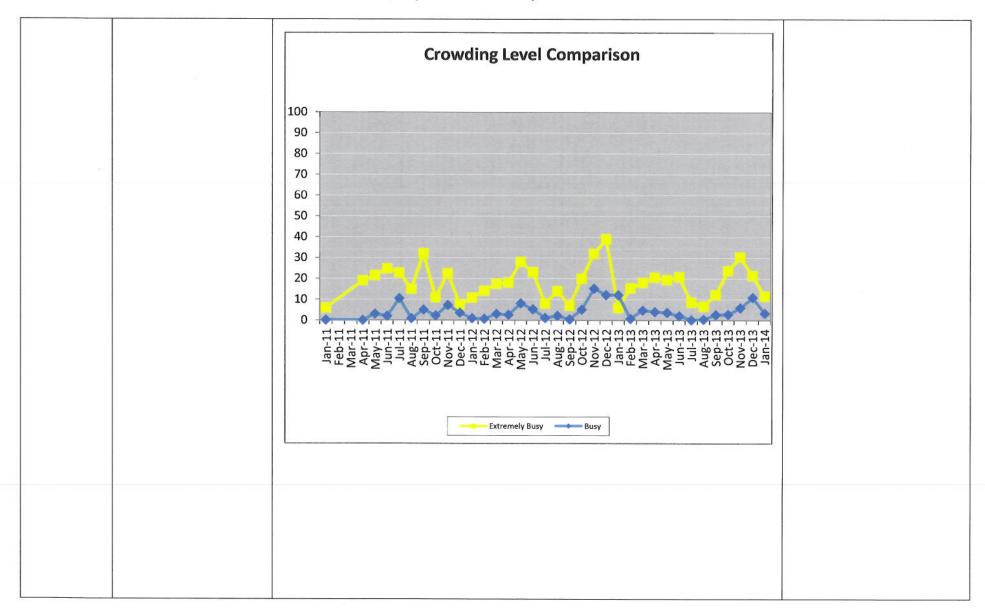


Key points:

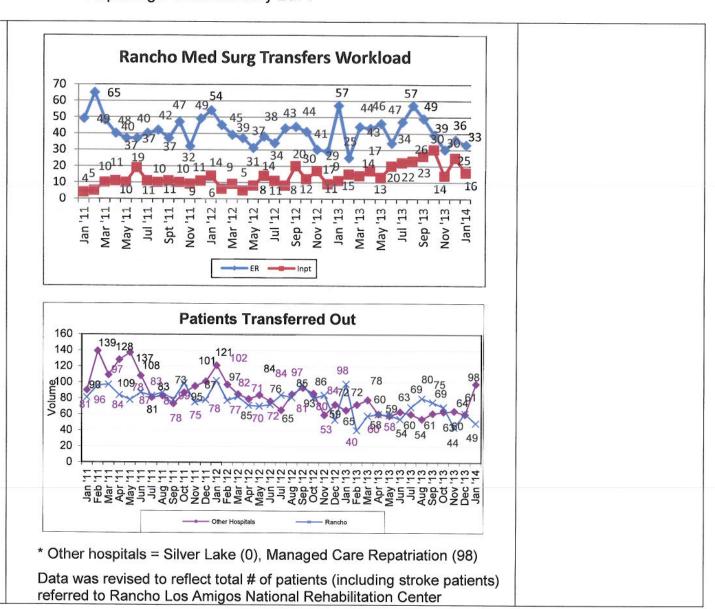
-- Diversion is for

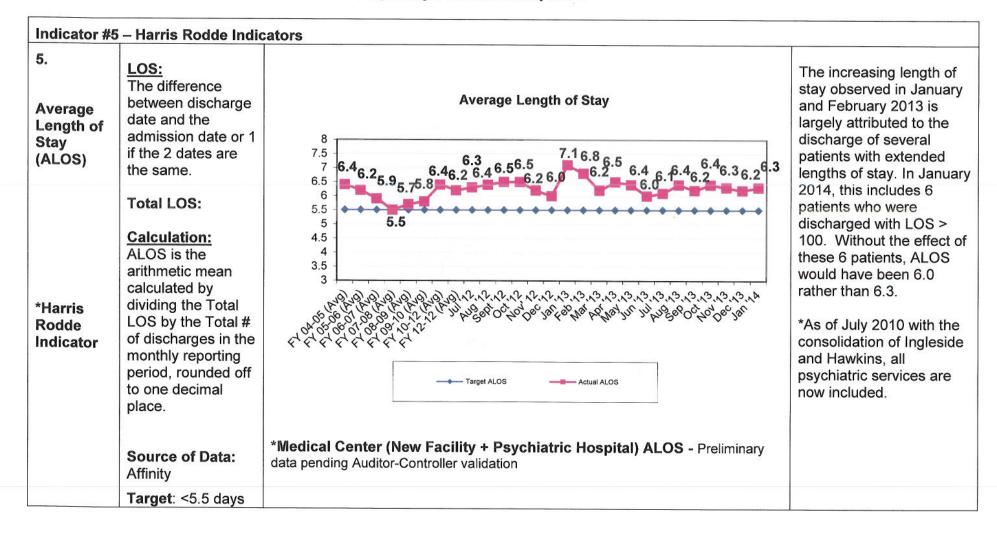
- paramedic runs only; Basic Life Support ambulances still arrive. -- When diversion is requested but all hospitals
- in the area are on diversion, patients go to the closest hospital. Therefore, ambulances often arrive while "on diversion".





| & 4. Transfers: | Month of Janua | ry '14 | | | | | | | |
|--|---------------------------------------|----------------------------|-----------------|-------|--|--|--|--|--|
| ancho The volume of patients trans | Dosovyolo syom El | Referrals from ER: | | | | | | | |
| Amigos National to RLANRC for acute hospitalization from | or acute | Med/Surg | Acute Stroke | Total | | | | | |
| the Emergence tation | | teria 10 | NA | 1.7 | | | | | |
| nter Inpatient Unit | | ANRC 10 | 24 | 34 | | | | | |
| ANRC) | # Tı | ransfers 9 | 24 | 33 | | | | | |
| Data Source: | - 11 # | Denied 1 | NA | - | | | | | |
| keeping. | # Cancelled | 0 | NA | - | | | | | |
| | # Patients Refused Those Cancelled | l of 0 | NA | - | | | | | |
| Cancelled cat includes patie | | Referrals from Inpatients: | | | | | | | |
| whose conditi changed lead | on ing to | Med/Surg | Acute Stroke | Total | | | | | |
| higher level of or discharge h | | teria 18 | NA | - | | | | | |
| | # Referred to RL | ANRC 18 | 1 | 19 | | | | | |
| | # Tr | ransfers 15 | 1 | 16 | | | | | |
| | # | Denied 1 | NA | - | | | | | |
| | # Cancelled | 2 | NA | - | | | | | |
| | # Patients Refused Cancelled | of Those 0 | NA | - | | | | | |
| | Other /Pending | 0 | NA | _ | | | | | |





| 6. | Census: | Date | NICU (40 Beds) | Peds Ward (25 Beds) | PICU (10 Beds) | Med/Surg Adolescent (20 Beds) |
|---------------|------------------------------------|--------|----------------|------------------------|-------------------|----------------------------------|
| Pediatric Bed | The total number | Jan-11 | 55% | 60% | 70% | 70% |
| Census and | admitted pediatric | Feb-11 | 57% | 68% | 80% | 80% |
| Occupancy (%) | inpatients at 12:00 AM | Mar-11 | 57% | 60% | 70% | 75% |
| | midnight of a | Apr-11 | 55% | 64% | 50% | 75% |
| | designated pediatric ward. | May-11 | 57% | 56% | 50% | 80% |
| ediatric ICU | ward. | Jun-11 | 70% | 52% | 60% | 75% |
| PICU) | Occupancy: | Jul-11 | 58% | 44% | 50% | 70% |
| leonatal ICU | The total number of | Aug-11 | 58% | 44% | 40% | 75% |
| VICU) | admitted pediatric | Sep-11 | 58% | 40% | 50% | 75% |
| ediatric Unit | inpatients divided by | Oct-11 | 55% | 52% | 60% | 70% |
| ediatric Unit | the total number of | Nov-11 | 62% | 60% | 70% | 75% |
| dolescent | licensed beds on that | Dec-11 | 65% | 40% | 60% | 70% |
| Unit | unit and reported as a percentage. | Jan-12 | 60% | 52% | 60% | 75% |
| | percentage. | Feb-12 | 55% | 56% | 60% | 70% |
| | | Mar-12 | 55% | 64% | 50% | 75% |
| | Source of Data: Affinity | Apr-12 | 53% | 48% | 50% | 65% |
| | | May-12 | 42% | 40% | 50% | 70% |
| | | Jun-12 | 38% | 44% | 50% | 60% |
| | | Jul-12 | 45% | 48% | 60% | 80% |
| | | Aug-12 | 57% | 48% | 50% | 75% |
| | | Sep-12 | 63% | 56% | 50% | 80% |
| | | Oct-12 | 58% | 64% | 60% | 70% |
| | | Nov-12 | 63% | 44% | 50% | 45% |
| | | Dec-12 | 73% | 36% | 60% | 50% |
| | | Jan-13 | 63% | 48% | 70% | 70% |
| | | Feb-13 | 50% | 48% | 70% | 75% |
| | | Mar-13 | 53% | 44% | 60% | 75% |

| | Date | NICU (40 Beds) | (25 Beds) | PICU (10 Beds) | Med/Surg Adolescent (20 Beds) |
|----|--------|----------------|-----------|-------------------|----------------------------------|
| | Apr-13 | 53% | 40% | 50% | 55% |
| 22 | May-13 | 43% | 44% | 60% | 45% |
| | Jun-13 | 48% | 48% | 50% | 35% |
| | Jul-13 | 48% | 32% | 50% | 60% |
| | Aug-13 | 45% | 40% | 40% | 75% |
| | Sep-13 | 48% | 48% | 40% | 80% |
| | Oct-13 | 53% | 44% | 40% | 55% |
| - | Nov-13 | 43% | 32% | 50% | 60% |
| | Dec-13 | 40% | 44% | 40% | 60% |
| | Jan-14 | 45% | 40% | 50% | 75% |
| | | | | | |
| | | | | | |

| Indicator #7 – Med | d Surg / ICU / OB/GYN M | etrics | | | | | |
|------------------------------------|---|-----------|------------------------|-------------------|--------------------|--------------------|-----------------------------------|
| 7. Med Surg / ICU Bed Census | Census: The total number admitted inpatients at | Date | Med Surg (309 beds) | Jail (24 Beds) | ICUs (120 Beds) | Burn* (20 Beds) | OB/GYN (Med Surg) (32 beds) |
| and Occupancy (%) | 12:00 AM midnight of a designated ward. | Nov-12 | 87% | 83% | 83.5 % | 51% | 87% |
| | Occupancy: | Dec-12 | 88% | 71% | 83% | 44% | 83% |
| Medical | The total number of | Jan-13 | 95% | 73% | 85% | 55% | 98% |
| Surgical Unit (Med Surg) | admitted inpatients divided by the total | Feb-13 | 93% | 59% | 87% | 61% | 95% |
| | number of licensed beds on that unit and | Mar-13 | 91% | 62% | 82% | 47% | 93% |
| Jail Unit (Jail) | | Apr-13 | 88% | 82% | 85% | 57% | 99% |
| ICUs (Excluding | por comage. | May-13 | 88% | 66% | 82% | 57% | 90% |
| Burn ICUs) | Source of Data: | Jun-13 | 82% | 71% | 80% | 60% | 81% |
| | Affinity | Jul-13 | 88% | 79% | 82% | 42% | 88% |
| OB/GYN Unit (Med Surg) | | Aug-13 | 93% | 79% | 83% | 44% | 91% |
| | | Sep-13 | 95% | 83% | 83% | 50% | 100% |
| | | Oct-13 | 91% | 72% | 78% | 59% | 95% |
| | | Nov-13 | 91% | 66% | 82% | 67% | 83% |
| | | Dec-13 | 90% | 73% | 80% | 60% | 83% |
| | | Jan-14 | 92% | 72% | 86% | 45% | 93% |
| | | * Burn= B | oth ward (10) | and ICUs (10 | 0) | | |